

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	8664	gain near3 (bandwidth or bandwidths or (band adj (width or widths)) or fwhm or hwhm or (half adj maximum))	US-PGPUB; USPAT	2006/0 3/11 11:26			
2	BRS	L2	58008	(power or conversion) near3 efficiency	US-PGPUB; USPAT	2006/0 3/11 11:26			
3	BRS	L3	918	L1 and L2	US-PGPUB; USPAT	2006/0 3/11 11:26			
4	BRS	L4	19211	(optic or optical or fiber) near2 (amplifier or amplifiers or amplifying)	US-PGPUB; USPAT	2006/0 3/11 11:26			
5	BRS	L5	332	L3 and L4	US-PGPUB; USPAT	2006/0 3/11 11:26			
6	IS&R	L6	7759	((385/123-127) or (385/141-143) or (372/6) or (359/341.1) or (359/341.3) or (359/341.5) or (65/385) or (65/390) or (501/64) or (501/68)).CCLS.	US-PGPUB; USPAT	2006/0 3/11 11:26			
7	BRS	L7	106	L6 and L3	US-PGPUB; USPAT	2006/0 3/11 11:26			
8	BRS	L8	336	L5 or L7	US-PGPUB; USPAT	2006/0 3/11 11:26			
9	BRS	L9	4486	(broad or wide) near3 gain	US-PGPUB; USPAT	2006/0 3/11 11:26			

10/824429(update)

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	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
10	BRS	L10	481	L9 and L2	US-PGPUB; USPAT	2006/0 3/11 11:26			
11	BRS	L11	167	L10 and L4.ti,ab,clm.	US-PGPUB; USPAT	2006/0 3/11 11:26			
12	BRS	L12	387	L11 or L8	US-PGPUB; USPAT	2006/0 3/11 11:26			
13	BRS	L13	21	L12 and @pd>"20051011"	US-PGPUB; USPAT	2006/0 3/11 11:26			

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	9107	porous near3 glass	US-PGPUB; USPAT	2006/0 3/11 12:57			
2	BRS	L2	708	(dopants or co-dopants) with (immersed or solution)	US-PGPUB; USPAT	2006/0 3/11 12:57			
3	BRS	L3	45	L1 and L2	US-PGPUB; USPAT	2006/0 3/11 12:57			
4	BRS	L4	34	L3 and ((rare adj (earth or earths)) or er or erbium or yb or ytterbium or nd or neodymium or ce or cerium)	US-PGPUB; USPAT	2006/0 3/11 12:57			
5	BRS	L5	2344	(immersion or solution) near3 (doping or doped)	US-PGPUB; USPAT	2006/0 3/11 12:57			
6	BRS	L6	113	L5 with (combined or combining or hybrid or addition)	US-PGPUB; USPAT	2006/0 3/11 12:57			
7	BRS	L7	41	L6 and ((rare adj (earth or earths)) or er or erbium or yb or ytterbium or nd or neodymium or ce or cerium)	US-PGPUB; USPAT	2006/0 3/11 12:57			
8	BRS	L8	7447	(soot or deposition) near3 (doping or doped)	US-PGPUB; USPAT	2006/0 3/11 12:57			
9	BRS	L9	215	L8 and L5	US-PGPUB; USPAT	2006/0 3/11 12:57			
10	BRS	L10	102	L9 and ((rare adj (earth or earths)) or er or erbium or yb or ytterbium or nd or neodymium or ce or cerium)	US-PGPUB; USPAT	2006/0 3/11 12:57			

24/29/3

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
11	BRS	L11	79	L10 and (aluminum or alumina or "al.sub.2o.sub.3" or "alcl.sub.3")	US-PGPUB; USPAT	2006/03/11 12:57			
12	BRS	L12	5861	(vapor or gas) near3 (doping or doped)	US-PGPUB; USPAT	2006/03/11 12:57			
13	BRS	L13	286	L12 same L5	US-PGPUB; USPAT	2006/03/11 12:57			
14	BRS	L14	111	L13 and (aluminum or alumina or "al.sub.2o.sub.3" or "alcl.sub.3")	US-PGPUB; USPAT	2006/03/11 12:57			
15	BRS	L15	27	L14 and ((rare adj (earth or earths)) or er or erbium or yb or ytterbium or nd or neodymium or ce or cerium)	US-PGPUB; USPAT	2006/03/11 12:57			
16	BRS	L16	144	L4 or L7 or L11 or L15	US-PGPUB; USPAT	2006/03/11 12:58			
17	BRS	L17	11	L6 and @pd>"20051011"	US-PGPUB; USPAT	2006/03/11 12:58			

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	815	(rod or cylinder) with surface with roughness	US-PGPUB; USPAT	2006/0 3/11 13:18			
2	BRS	L2	16	L1 and "65"/\$.ccls.	US-PGPUB; USPAT	2006/0 3/11 13:18			
3	BRS	L3	26723	(rod or cylinder or preform) with (polished or polishing or ground or grinding)	US-PGPUB; USPAT	2006/0 3/11 13:18			
4	BRS	L4	57689	surface with roughness	US-PGPUB; USPAT	2006/0 3/11 13:18			
5	BRS	L5	995	L3 and L4	US-PGPUB; USPAT	2006/0 3/11 13:18			
6	BRS	L6	29440	"65"/\$.ccls.	US-PGPUB; USPAT	2006/0 3/11 13:18			
7	BRS	L7	64	L5 and L6	US-PGPUB; USPAT	2006/0 3/11 13:18			
8	IS&R	L8	4791	(65/376-482).CCLS.	US-PGPUB; USPAT	2006/0 3/11 13:18			
9	BRS	L9	103	L4 and L8	US-PGPUB; USPAT	2006/0 3/11 13:18			
10	BRS	L10	57	L9 and (polished or polishing or ground or grinding)	US-PGPUB; USPAT	2006/0 3/11 13:18			

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
11	BRS	L11	147	fiber with (preform or preforms) with (polished or polishing or ground or grinding)	US-PGPUB; USPAT	2006/0 3/11 13:18			
12	BRS	L12	2851	(smoothness or roughness) near5 (micron or microns or micrometers or ".mu.m")	US-PGPUB; USPAT	2006/0 3/11 13:18			
13	BRS	L13	1	L11 same L12	US-PGPUB; USPAT	2006/0 3/11 13:18			
14	BRS	L14	2	L11 and L12	US-PGPUB; USPAT	2006/0 3/11 13:18			
15	BRS	L15	3	(fiber with (preform or preforms)) same L12	US-PGPUB; USPAT	2006/0 3/11 13:18			
16	BRS	L16	28	(fiber with (preform or preforms)) same L4	US-PGPUB; USPAT	2006/0 3/11 13:18			
17	BRS	L17	130	L2 or L7 or L10 or L13 or L14 or L15 or L16	US-PGPUB; USPAT	2006/0 3/11 13:18			
18	BRS	L18	6	L17 and @pd>"20051011"	US-PGPUB; USPAT	2006/0 3/11 13:18			

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	14	(quenching or quenched) with (remove or removes or removed) with crystals	US-PGPUB; USPAT	2006/0 3/11 13:33			
2	BRS	L2	37	(quenching or quenched) with glass with crystals	US-PGPUB; USPAT	2006/0 3/11 13:33			
3	BRS	L3	12	L2 and (fiber or fibers)	US-PGPUB; USPAT	2006/0 3/11 13:33			
4	BRS	L4	16	(fiber or fibers) with (preform or preforms) with crystals	US-PGPUB; USPAT	2006/0 3/11 13:33			
5	BRS	L5	2	(rod or preform) with (heating or heated) with (remove or removed or removing or eliminate or eliminated or eliminating) with crystals	US-PGPUB; USPAT	2006/0 3/11 13:33			
6	BRS	L6	41	L1 or L3 or L4 or L5	US-PGPUB; USPAT	2006/0 3/11 13:33			
7	BRS	L7	1	L6 and @pd>"20051011"	US-PGPUB; USPAT	2006/0 3/11 13:33			

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	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	6050	fiber with (preform or preforms)	US-PGPUB; USPAT	2006/0 3/11 13:38			
2	BRS	L2	18732	((rare adj earth) or erbium or er) with (aluminum or al or alumina or "al.sub20.sub.3")	US-PGPUB; USPAT	2006/0 3/11 13:38			
3	BRS	L3	348	L1 and L2	US-PGPUB; USPAT	2006/0 3/11 13:38			
4	BRS	L4	53	L3 and (crystals or crystallized)	US-PGPUB; USPAT	2006/0 3/11 13:38			
5	BRS	L5	67562	(rod or cane or preform) with (diameter or radius)	US-PGPUB; USPAT	2006/0 3/11 13:38			
6	BRS	L6	20	L4 and L5	US-PGPUB; USPAT	2006/0 3/11 13:38			
7	BRS	L7	559	(crystals or crystallization) near3 (tolerable or tolerated or acceptable or accepted)	US-PGPUB; USPAT	2006/0 3/11 13:38			
8	BRS	L8	0	L1 and L7	US-PGPUB; USPAT	2006/0 3/11 13:38			
9	BRS	L9	104	(preform or preforms or rod or rods or cane or canes) and L7	US-PGPUB; USPAT	2006/0 3/11 13:38			
10	BRS	L10	3	L2 and L9	US-PGPUB; USPAT	2006/0 3/11 13:38			

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
11	BRS	L11	14	L9 and fiber	US-PGPUB; USPAT	2006/0 3/11 13:38			
12	BRS	L12	36	L6 or L8 or L10 or L11	US-PGPUB; USPAT	2006/0 3/11 13:38			
13	BRS	L13	0	L12 and @pd>"20051011"	US-PGPUB; USPAT	2006/0 3/11 13:38			

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	455	(glass or silica) with (rod or cylinder) with (crystal or crystals)	US-PGPUB; USPAT	2006/0 3/11 13:57			
2	BRS	L2	36	L1 same (drawing or draw or drawn)	US-PGPUB; USPAT	2006/0 3/11 13:57			
3	BRS	L3	2487	(fiber or fibers) with (contains or containing or include or including) with (crystal or crystals)	US-PGPUB; USPAT	2006/0 3/11 13:57			
4	IS&R	L4	4791	(65/376-482).CCLS.	US-PGPUB; USPAT	2006/0 3/11 13:57			
5	IS&R	L5	4810	(385/123,124,126,127,141-145).CCLS.	US-PGPUB; USPAT	2006/0 3/11 13:57			
6	BRS	L6	113	L3 and (L4 or L5)	US-PGPUB; USPAT	2006/0 3/11 13:57			
7	BRS	L7	2187	photonic adj2 (crystal or crystals)	US-PGPUB; USPAT	2006/0 3/11 13:57			
8	BRS	L8	56	L6 not L7	US-PGPUB; USPAT	2006/0 3/11 13:57			
9	BRS	L9	53	L8 and (glass or silica)	US-PGPUB; USPAT	2006/0 3/11 13:57			
10	BRS	L10	90	L8 or L9 or L2	US-PGPUB; USPAT	2006/0 3/11 13:57			

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
11	BRS	L11	37519	(drawing or draw or drawn) with (transparent§3 or clear§3 or opaque or opacity)	US-PGPUB; USPAT	2006/0 3/11 13:57			
12	BRS	L12	13	L1 and L11	US-PGPUB; USPAT	2006/0 3/11 13:57			
13	BRS	L13	91	(glass or silica) with (preform or preforms) with (crystal or crystals)	US-PGPUB; USPAT	2006/0 3/11 13:57			
14	BRS	L14	2579	(glass or silica) with (fiber or fibers or fibre or fibres) with (crystal or crystals)	US-PGPUB; USPAT	2006/0 3/11 13:57			
15	BRS	L15	68	(L13 or L14) and L11	US-PGPUB; USPAT	2006/0 3/11 13:57			
16	BRS	L16	75	L12 or L15	US-PGPUB; USPAT	2006/0 3/11 13:57			
17	BRS	L17	159	L10 or L16	US-PGPUB; USPAT	2006/0 3/11 13:58			
18	BRS	L18	12	17 and @pd>"20051011"	US-PGPUB; USPAT	2006/0 3/11 13:58			

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	2	((width adj half adj maximum) or fwhm or hwm or bandwidth) near5 gain) and (conversion near2 efficiency) and (fiber or fibre)).clm.	US-PGPUB	2006/03/11 14:44			

(interference)